



Patent  
Attorney Docket No. 030681-531

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hae-kyoung Kim

Application No.: 10/616,998

Filing Date: July 11, 2003

Title: NANOCOMPOSITE ELECTROLYTE MEMBRANE AND FUEL CELL EMPLOYING THE SAME

Group Art Unit: 1745

Examiner:

Confirmation No.: 2771

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
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(703) 836-6620

By

Charles F. Wieland III  
Registration No. 33,096

Date: December 20, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

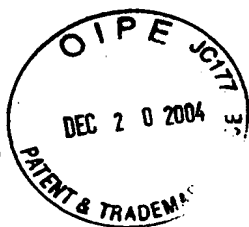
In re Patent Application of

Hae-kyoung Kim

Application No.: 10/616,998

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For: NANOCOMPOSITE ELECTROLYTE  
MEMBRANE AND FUEL CELL  
EMPLOYING THE SAME



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**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date December 20, 2004

By:

A handwritten signature in black ink, appearing to read "Charles F. Wieland III".  
\_\_\_\_\_  
Charles F. Wieland III  
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<b>Application Number</b>	10/616,998
<b>Filing Date</b>	July 11, 2003
<b>First Named Inventor</b>	Hae-kyoung Kim
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	030681-531

Sheet	1	of	1
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Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*Korean Patent Office Action and English Translation

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.